

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in this application:

LISTING OF CLAIMS:

Claims 1 to 9. (Canceled).

10. (Currently Amended) A removable electrical plug-in connection comprising:
a connector; and
a mating connector, the mating connector including a first contact element (3) having at least one contact area which is connectable at least in part to the connector, wherein
the connector (12) includes at least one clamping element (4) which grips at least in part around the a second contact element (6) in its contact position, and this clamping element (4) presses at least a part of the second contact element (6) against the contact area (7) for establishing the electrical plug-in connection, the clamping element configured to fix the at least a part of the second contact element to the contact area.

11. (Previously Presented) The plug-in connection according to Claim 10, wherein the clamping element (4) is positioned displaceably within the connector (12) and latches in its contact position.

Claim 12. (Canceled).

13. (Currently Amended) The plug-in connection according to Claim 10, wherein the clamping element (4) has latching means with which the second contact element (6) latches together.

14. (Currently Amended) The plug-in connection according to Claim 10, wherein the clamping element (4) is designed in such a way that the second contact element (6) is fixed in its longitudinal extension on at least one side of the first contact element (3) at least in part in the contact area (7).

15. (Currently Amended) The plug-in connection according to Claim 11, wherein the clamping element (4) is designed in such a way that the second contact element (6) is fixed in its longitudinal extension on at least one side of the first contact element (3) at least in part in the contact area (7).

Claim 16. (Canceled).

17. (Currently Amended) The plug-in connection according to Claim 13, wherein the clamping element (4) is designed in such a way that the second contact element (6) is fixed in its longitudinal extension on at least one side of the first contact element (3) at least in part in the contact area (7).

18. (Currently Amended) The plug-in connection according to Claim 10, wherein the second contact element (6) is pressed against the contact area (7) of the first contact element (3) when the connector (12), made up of [[a]] the second contact element (6), a contact carrier (11) and [[a]] the clamping element (4), is closed.

19. (Currently Amended) The plug-in connection according to Claim 11, wherein the second contact element (6) is pressed against the contact area (7) of the first contact element (3) when the connector (12), made up of [[a]] the second contact element (6), a contact carrier (11) and [[a]] the clamping element (4), is closed.

Claim 20. (Canceled).

21. (Currently Amended) The plug-in connection according to Claim 14, wherein the second contact element (6) is pressed against the contact area (7) of the first contact element (3) when the connector (12), made up of [[a]] the second contact element (6), a contact carrier (11) and [[a]] the clamping element (4), is closed.

22. (Currently Amended) The plug-in connection according to Claim 10, wherein the second contact element (6) has a sleeve (8) at least in the contact area (7) for compensating different diameters of second contact elements (6).

23. (Currently Amended) The plug-in connection according to Claim 11, wherein the second contact element (6) has a sleeve (8) at least in the contact area (7) for compensating different diameters of second contact elements (6).

Claim 24. (Canceled).

25. (Currently Amended) The plug-in connection according to Claim 14, wherein the second contact element (6) has a sleeve (8) at least in the contact area (7) for compensating different diameters of second contact elements (6).

26. (Currently Amended) The plug-in connection according to Claim 18, wherein the second contact element (6) has a sleeve (8) at least in the contact area (7) for compensating different diameters of second contact elements (6).

27. (Currently Amended) The plug-in connection according to Claim 22, wherein the sleeve (8) has at least one contact point on its outer surface (9) which is at a distance from the diameter of the sleeve (8) which comes into contact with the contact area (7) of the first contact element (3).

28. (Previously Presented) The plug-in connection as recited in Claim 22, wherein the sleeve (8) can be plugged directly onto the end of a cable.

29. (Previously Presented) A removable electrical plug-in connection comprising:

a connector including a first contact element and a clamping element, the clamping element having an open position and a closed position; and

a mating connector including a second contact element, wherein the first contact element is movable with respect to the second contact element in a contact area when the clamping element is in the open position, and



the clamping element, when in the closed position, fixes the first contact element with respect to the second contact element in the contact area by pressing the first contact element and the second contact element together.